

APR-03-02 17:14

FROM-GEN-PROBE EXECUTIVE OFFICE

8584108922

T-684 P.80

F-485

## **EXHIBIT E**

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Sequence Name: T7AproMtbB29c(-)

290(-)

Sequence:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DNA 5'→3'	G	G	T	T	A	G	C	G	G	A	A	G	T	G	G	C	C	T	G	G	T	C	T	C	C	C	C	T	A	A
c-DNA 3'←5'	C	C	A	A	T	C	G	C	C	T	T	C	A	C	C	G	G	A	C	C	A	G	A	G	G	G	A	T	A	T

DNA 5'→3'	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47													
c-DNA 3'←5'	G	T	G	A	G	T	C	G	T	A	T	T	A	A	A	T	T													
	C	A	C	T	C	A	G	C	A	T	A	A	T	T	T	A	A													

DNA 5'→3'																														
c-DNA 3'←5'																														

Probe:	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
c-DNA 5'→3'	A	A	T	T	T	A	A	T	A	C	G	A	C	T	C	A	C	T	A	T	A	G	G	G	A	G	A	C	C	A

DNA 5'→3'	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47													
c-DNA 3'←5'	G	G	C	C	A	C	T	T	C	C	G	C	T	A	A	C	C													

DNA 5'→3'																														
c-DNA 3'←5'																														

Target: Mycobacterium tuberculosis

Project:

%GC: 46.8

Estimated T<sub>m</sub>: 70.1 (tab), 70.7 (bb)

User: Diane McAllister

Date of Request:

Date Needed:

Linker Type:

No. Linkers:

Linker Locs:

User: T7A promoter primer

Special Instructions: Gel purify